

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 039

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 12/22/2016

Contract Date:

Reason Code: 05 A/E Scope

Discipline Code: 03 Electrical

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General Construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings:

E0204.A, E0204.B, AND E0701

St. Louis
Baltimore
Boston
Buffalo
Calgary
Chicago
Houston
Los Angeles
Mumbai
New York
Phoenix
San Francisco
Shanghai
Toronto
Vancouver
Victoria
Washington DC

Architect's Supplemental Instructions

Page 2

Description:

Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

SHEET E0204.A LEVEL 04 AREA A FLOOR PLAN - LIGHTING

- In Corridor C480 revise Type RN fixture switching.

SHEET E0204.B LEVEL 04 AREA B FLOOR PLAN - LIGHTING

- In main stairwell, locate Type BC15 centered within skylight opening and 24" above bottom of stairwell ceiling.

SHEET E0701 LIGHT FIXTURE SCHEDULE

- Revise Type EC manufacturer, catalog number, and lumen output.
- Revise Type EK manufacturer and catalog number.

Issued by Architect: Mark de la Fuente, William Tao & Associates, Inc.

Accepted by Contractor:

Webster
UNIVERSITY

CANNONDESIGN

William Tao & Associates, Inc
MEP/FP Engineer
7955 Manchester Road, Suite 12
St. Louis, MO 63143
314-884-7600

Faith Group
Technology
3101 S. Hanley Rd, Suite 100
St. Louis, MO 63143
314.991.2228

KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63125
314.962.2560

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63111
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

- A. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION AND ORIENTATION OF DEVICES. WHERE LOCATIONS ARE NOT INDICATED ON ARCHITECTURAL DRAWINGS, COORDINATE LOCATION AND ORIENTATION OF DEVICES IN FIELD WITH ARCHITECT PRIOR TO ROUGH-IN.
- B. CONTRACTOR SHALL VISIT PRIOR TO BID SUBMITTALS TO DETERMINE SITE CONDITIONS EFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.
- C. PROVIDE FACE PLATES ON ALL J-BOXES ABANDONED IN FINISHED FLOOR, WALL OR CEILINGS. COORDINATE COLOR AND FINISH WITH ARCHITECT. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.
- D. WHERE EXPOSED CONDUIT IS NOTED, CONTRACTOR SHALL IDENTIFY ROUTING IN FIELD AND OBTAIN ARCHITECT'S APPROVAL OF ROUTING PRIOR TO ROUGH-IN. EXPOSED CONDUIT SHALL BE ROUTED TIGHT TO STRUCTURE.
- E. MINIMUM 0-10V CONTROL WIRE SIZE SHALL BE #16 (16 FOR RUNS LONGER THAN 400'). DO NOT MIX 0-10V LOW VOLTAGE AND LINE VOLTAGE WIRING UNLESS APPROVED BY CONTROLS MANUFACTURER.
- F. ALL SINGLE PHASE BRANCH CIRCUITS SHOWN WITH COMMON NEUTRAL SHALL HAVE INDIVIDUAL 20A-1P CIRCUIT BREAKER. CONTRACTOR TO PROVIDE HANDLE TIES TO MEET NEC SECTION 410.4 MULTI-WIRE BRANCH CIRCUIT REQUIREMENTS. REFER TO DRAWINGS FOR CIRCUITS WITH DEDICATED NEUTRALS.
- G. SHADED FIXTURES AND FIXTURES NOTED WITH AN "E" ARE FOR EMERGENCY EGRESS. CONNECT FIXTURES TO LIFE SAFETY PANEL 1EH.
- H. FIXTURES NOTED WITH "NL" ARE UN-SWITCHED NIGHT LIGHTS AND SHALL BE LEFT ON AFTER HOURS FOR WAY FINDING.
- I. WHERE A SWITCH WITH A "D" IS CALLED OUT, PROVIDE LUTRON DIVA 0-10V WALLBOX DIMMER WITH INTEGRAL RELAY. COORDINATE DIMMER VOLTAGE WITH CIRCUIT. WHERE A "3D" IS CALLED OUT, CONFIGURE DIMMER FOR 3-WAY DIMMING.
- J. CONNECT NON-EMERGENCY 277V LIGHTING ON THIS FLOOR TO PANEL 4NH1. CONNECT SHADES TO 120V PANEL SERVING LAB.

- L03 THE LIGHTING CONTROLS IN THIS ROOM ARE CONNECTED TO THE BUILDING LIGHTING CONTROL SYSTEM.
- L09 PROVIDE SEPARATELY CONTROLLED TYPE SA LINEAR LED FIXTURE, MOUNTED TO AN ARCHITECTURAL CHANNEL WITHIN WINDOW NICHE. LIGHTING FEATURE SHALL EXTEND FROM 3RD FLOOR TO 4TH FLOOR. SEE THIRD AND FOURTH FLOOR PLANS FOR CONTINUATION. PRELIMINARY OVERALL LENGTHS ARE INDICATED IN PARENTHESIS. COORDINATE FINAL LENGTHS WITH BUILT ROOM DIMENSIONS AND PROVIDE A CONTINUED FIXTURE FROM WALL TO WALL. ALLOW A 3" GAP BETWEEN WALL AND START/END OF FIXTURE. REFER TO DETAIL 1 ON SHEET A0841 FOR MOUNTING CONFIGURATION.
- L13 PROVIDE SQUARE-D AUTOMATIC LOAD CONTROL RELAY (OR APPROVED EQUAL) TO CONTROL SWITCHED LIFE SAFETY LIGHTS IN THIS ROOM. CONFIGURE RELAY TO ENSURE LIGHTS ENERGIZE UPON LOSS OF NORMAL POWER. PROVIDE DIMMING RELAY WHERE DIMMER CONTROLS THE LIGHTS.
- L20 CONNECT 120 VOLT, TYPE UB4, MAGNETICALLY MOUNTED UNDERCABINET LIGHTING TO DEDICATED LIGHTING CIRCUIT IN OVERHEAD CARRIER. ROUTE CIRCUIT VIA LIGHTING CONTROL SYSTEM. COORDINATE REMOTE DRIVER LOCATION WITH FURNITURE. PROVIDE ONE REMOTE DRIVER PER MOVABLE TABLE.
- L21 PROVIDE 120 VOLT CIRCUIT FOR MOTORIZED SHADES. COORDINATE WIRING REQUIREMENTS AND LOCATIONS WITH SHADE VENDOR.
- L22 PROVIDE MOTORIZED SHADE SYSTEM CONTROL KEYPAD AND CONFIGURE TO OPERATE MOTORIZED SHADES. REFER TO APPROVED SHOP DRAWINGS FOR SYSTEM WIRING.
- L37 COORDINATE LOCATION OF ELEVATOR SHAFT LIGHTS AND SWITCH WITH ELEVATOR EQUIPMENT.



Project No.: 04561.01
Checked by

E0204.A

© Cannon Design 2015

© Cannon Design 2015
All rights reserved. No part of this document may
be reproduced or utilized in any form, without prior
written authorization by The Cannon Corporation.
1/21/2016 2:43:27 PM

© Cannon Design 2015
All rights reserved. No part of this document may be reproduced or transmitted in any form without written authorization by The Cannon Corporation.
12/21/2016 2:41:59 PM

THE SEAL(S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE ARCHITECTURAL OR ENGINEERING PROJECT.



Webster University
Interdisciplinary Science Building

CANNONDESIGN

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
MER/FP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd., Suite 100
St. Louis, MO 63143
314.591.2229

Kuhlmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave.
St. Louis, MO 63130
314.725.6616

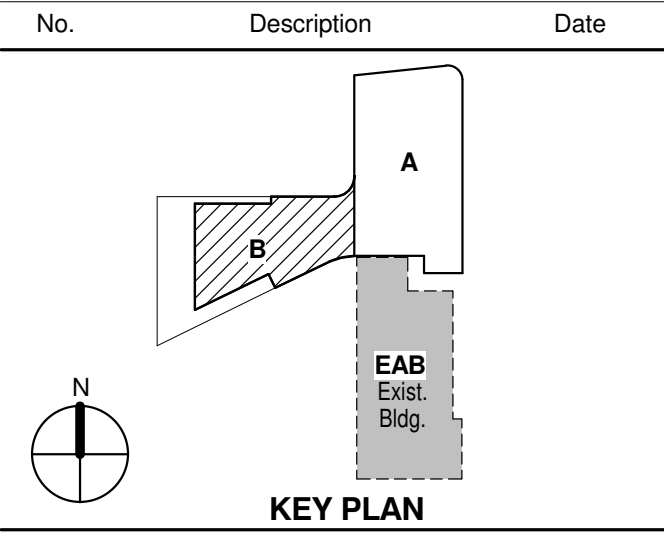
KWA Architects
Architecture
3721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Planning & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

4	ASI-039	21 DEC 2016
3	ASH-001	08 JULY 2016
2	ADDENDUM 2-2	19 APRIL 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016



KEY PLAN

LEVEL 04 AREA B FLOOR PLAN - LIGHTING

Project No.: 04561.01 Checked by:

E0204.B

GENERAL NOTES:

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION AND ORIENTATION OF DEVICES. WHERE LOCATIONS ARE NOT INDICATED ON ARCHITECTURAL DRAWINGS, COORDINATE LOCATION AND ORIENTATION OF DEVICES IN FIELD WITH ARCHITECT PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL VISIT PRIOR TO BID SUBMITTALS TO DETERMINE SITE CONDITIONS EFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.
- PROVIDE FACE PLATES ON ALL J-BOXES ABANDONED IN FINISHED FLOOR, WALL OR CEILINGS. COORDINATE COLOR AND FINISH WITH ARCHITECT. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.
- WHERE EXPOSED CONDUIT IS NOTED, CONTRACTOR SHALL IDENTIFY ROUTING IN FIELD AND OBTAIN ARCHITECT'S APPROVAL OF ROUTING PRIOR TO ROUGH-IN. EXPOSED CONDUIT SHALL BE ROUTED TIGHT TO STRUCTURE.
- MINIMUM 0-10V CONTROL WIRE SIZE SHALL BE #18 (#16 FOR RUNS LONGER THAN 400'). DO NOT MIX 0-10V LOW VOLTAGE AND LINE VOLTAGE WIRING UNLESS APPROVED BY CONTROLS MANUFACTURER.
- ALL SINGLE PHASE BRANCH CIRCUITS SHOWN WITH COMMON NEUTRAL SHALL HAVE INDIVIDUAL 20A-1P CIRCUIT BREAKER. CONTRACTOR TO PROVIDE HANDLE TIES TO MEET NEC SECTION 210.4 MULTI-WIRE BRANCH CIRCUIT REQUIREMENTS. REFER TO DRAWINGS FOR CIRCUITS WITH DEDICATED NEUTRALS.
- SHADED FIXTURES AND FIXTURES NOTED WITH AN "E" ARE FOR EMERGENCY EGRESS. CONNECT FIXTURES TO LIFE SAFETY PANEL 1EH1.
- FIXTURES NOTED WITH "NL" ARE UN-SWITCHED NIGHT LIGHTS AND SHALL BE LEFT ON AFTER HOURS FOR WAY FINDING.
- WHERE A SWITCH WITH A "D" IS CALLED OUT, PROVIDE LUTRON DIVA 0-10V WALLBOX DIMMER WITH INTEGRAL RELAY. COORDINATE DIMMER VOLTAGE WITH CIRCUIT. WHERE A "SD" IS CALLED OUT, CONFIGURE DIMMER FOR 3-WAY DIMMING.
- CONNECT NON-EMERGENCY 277V LIGHTING ON THIS FLOOR TO PANEL 4NH1. CONNECT SHADES TO 120V PANEL SERVING LAB.

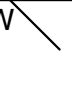
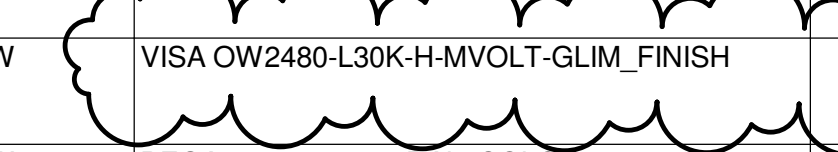
KEYED NOTES

- L03** THE LIGHTING CONTROLS IN THIS ROOM ARE CONNECTED TO THE BUILDING LIGHTING CONTROL SYSTEM.
- L09** PROVIDE SEPARATELY CONTROLLED TYPE SA LINEAR LED FIXTURE, MOUNTED TO AN ARCHITECTURAL CHANNEL WITH WINDOW NICHE. LIGHTING FEATURE SHALL EXTEND FROM 3RD FLOOR TO FOURTH FLOOR. SEE THIRD AND FOURTH FLOOR PLANS FOR CONTINUATION. PRELIMINARY OVERALL LENGTHS ARE INDICATED IN PARENTHESIS. COORDINATE FINAL LENGTHS WITH BUILT ROOM DIMENSIONS AND PROVIDE A CONTINUOUS FIXTURE FROM WALL TO WALL. ALLOW A 3" GAP BETWEEN WALL AND START/END OF FIXTURE. REFER TO DETAIL 1 ON SHEET A0841 FOR MOUNTING CONFIGURATION.
- L20** CONNECT 120 VOLT, TYPE UB4, MAGNETICALLY MOUNTED UNDERCABINET LIGHTING TO DEDICATED LIGHTING CIRCUIT IN OVERHEAD CARRIER. ROUTE CIRCUIT VIA LIGHTING CONTROL SYSTEM. COORDINATE REMOTE DRIVER LOCATION WITH FURNITURE. PROVIDE ONE REMOTE DRIVER PER MOVABLE TABLE.
- L21** PROVIDE 120 VOLT CIRCUIT FOR MOTORIZED SHADES. COORDINATE WIRING REQUIREMENTS AND LOCATIONS WITH SHADE VENDOR.
- L30** REFER TO SHEET A0501.B FOR STAIR DETAILS. LOCATE REMOTE DRIVERS FOR STAIRWELL FIXTURES IN AN ACCESSIBLE LOCATION. COORDINATE REMOTING DISTANCE WITH MANUFACTURER.
- L32** WHERE TYPE SA LIGHTS ARE LOCATED ON A CURVED WALL, PROVIDE FIXTURE SEGMENTS TO APPROXIMATE THE CURVE.
- L42** LOCATE TYPE BC15 24" ABOVE BOTTOM OF STAIR CEILING, SHINING DOWNWARDS.

1 LEVEL 04 - AREA B - LIGHTING PLAN

1/8" = 1'-0"

© Cannon Design 2015
All rights reserved. All other rights
are the property of the original
author or their respective
written authorization by The Cannon Corporation.
1/22/2016 2:44:03 PM

LIGHTING FIXTURE SCHEDULE 1 OF 3												
TYPE (I)	GENERAL DESCRIPTION, ACCESSORIES, AND APPLICATION	LIGHT SOURCE DATA				DRIVER/BALLAST			FIXTURE VOLTAGE	INPUT POWER	MANUFACTURER AND CATALOG NUMBER SERIES (V)	NOTES (VI)
		TYPE (II)	QTY X WATTS/ LAMP	LAMP CODE / LED MODULE	LED DELIVERED LUMENS	LED L70 RATED LIFE	CONTROL TYPE (III)	DIMMING ENABLED TO				
BA2	WALL MOUNTED, 4.75" WIDE X 5.5" DEEP X 2' LONG, 3000K LINEAR LED FIXTURE WITH DIRECT DISTRIBUTION, FLUSH OPAL LENS, AND REMOTE DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,000	50,000	0-10V DIM	10%	277	0 W 9 W	AXIS BBWDLED-B3-MF-500-80-30-SO-LENGTH-FINISH-277-D-1-REMOTE PINNACLE, MARK, FINELITE	2,4,11
BA3-8	WALL MOUNTED, 4.75" WIDE X 5.5" DEEP X 3'-8" LONG, 3000K LINEAR LED FIXTURE WITH DIRECT DISTRIBUTION, FLUSH OPAL LENS, AND REMOTE DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,875	50,000	0-10V DIM	10%	277	16 W	AXIS BBWDLED-B3-MF-500-80-30-SO-LENGTH-FINISH-277-D-1-REMOTE PINNACLE, MARK, FINELITE	2,4,11
BA13-6	WALL MOUNTED, 4.75" WIDE X 5.5" DEEP X 13'-6" LONG, 3000K LINEAR LED FIXTURE WITH DIRECT DISTRIBUTION, FLUSH OPAL LENS, AND REMOTE DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	6,750	50,000	0-10V DIM	10%	277	58 W	AXIS BBWDLED-B3-MF-500-80-30-SO-LENGTH-FINISH-277-D-1-REMOTE PINNACLE, MARK, FINELITE	2,4,11
BA20	WALL MOUNTED, 4.75" WIDE X 5.5" DEEP X 20' LONG, 3000K LINEAR LED FIXTURE WITH DIRECT DISTRIBUTION, FLUSH OPAL LENS, AND REMOTE DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	10,000	50,000	0-10V DIM	10%	277	86 W 	AXIS BBWDLED-B3-MF-500-80-30-SO-LENGTH-FINISH-277-D-1-REMOTE PINNACLE, MARK, FINELITE	2,4,11
BB2	WALL MOUNTED, DECORATIVE LED SCOWCE WITH ACRYLIC SHADES AND INTEGRAL 0-10V DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,200	50,000	0-10V DIM	10%	277	20 W 	TECH LIGHTING 700BCALD-Y-FINISH-LED830-277 WAC BRINK	1
BC15	WALL MOUNTED, 4.75" WIDE X 5.5" DEEP X 15' LONG, 3000K LINEAR LED FIXTURE WITH INDIRECT/DIRECT DISTRIBUTION, FLUSH OPAL LENS, AND REMOTE DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	15,000	50,000	0-10V DIM	10%	277	133 W	AXIS BBWDLED-B3-MF-400UP-640DOWN-80-30-SO-LENGTH-FINISH-277-D-1-REMOTE PINNACLE, PINNACLE, PRUDENTIAL	2,4
CA	CEILING SURFACE MOUNTED, LOW PROFILE 1.5" WIDE X 3" TALL, 4" LONG LED LUMINAIRE WITH ACRYLIC LENS AND INTEGRAL 0-10V DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,600	50,000+	0-10V DIM	1%	277	18 W 	AXIS SCS-B4-400-80-30-4-FINISH-277-D1%1-S BIRCHWOOD KELSEY, LUMENWERX VIA 1.5	1
CB	CEILING SURFACE MOUNTED, 4" LONG, VAPORTIGHT ENCLOSED AND GASKETED, WET LOCATION RATED, 3,500K LED LUMINAIRE WITH INTEGRAL DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,728	60,000+	0-10V DIM	10%	277	61 W	LITHONIA FEM4LED-4L-IMAFI-SD-WLF COOPER, HUBBELL	
EA	1.5" DIAMETER, STAINLESS STEEL, 3,000K LED HANDRAIL WITH ASYMMETRIC DISTRIBUTION AND REMOTE CLASS II DIMMING DRIVERS.	LED	NA	FURNISHED WITH FIXTURE	205 LM/FT	50,000	0-10V DIM	10%	277	78 W	COLE LRS-LED-SS-1.5-ASYM30-277-0-10V-REMOTE JO LIGHTING, INTENSE	1,8,12, 16
EB	EPOXY POTTED, IP67, 3,000K LED TAPE LIGHT, MOUNTED WITHIN ALUMINUM CHANNEL, WITH 60 DEGREE OPTICS, 45 DEGREE MOUNTING CLIPS, AND REMOTE CLASS II DIMMING DRIVERS.	LED	NA	FURNISHED WITH FIXTURE	360 LM/FT	50,000	0-10V DIM	10%	277	200 W	LEDLINEAR VARIOLED-FLEX-HYDRA LD10 IN 003 CHANNEL WITH 60 DEGREE LENS, 45 DEGREE CLIPS, 0-10V REMOTE DRIVER	4,7,12
EC	POWER PIPE MOUNTED, IP66, 3,000K LED SPOTLIGHT, WITH FLOOD DISTRIBUTION, SPOT FOCUS LENS, HONEYCOMB BAFFLE, FLUSH CAP, AND PIPE MOUNTED DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	600	50,000	0-10V DIM	10%	277	10 W	VISTA 1043-B-MF-30-C-MV-010-FS-POWERPIPE	10
ED	EPOXY POTTED, IP67, 3,000K LED TAPE LIGHT, MOUNTED WITHIN ALUMINUM CHANNEL, WITH 90 DEGREE OPTICS, 45 DEGREE MOUNTING CLIPS, AND REMOTE CLASS II DIMMING DRIVERS.	LED	NA	FURNISHED WITH FIXTURE	142 LM/FT	50,000	0-10V DIM	10%	277	365 W	LEDLINEAR VARIOLED-FLEX-HYDRA LD5 IN 003 CHANNEL WITH 90 DEGREE LENS, 45 DEGREE CLIPS, 0-10V REMOTE DRIVER BILTON LIGHTING	4,7,12
EE	INGROUND, 2" LONG, IP68, WALK OVER RATED, 3,000K LED UPLIGHT, WITH ALUMINUM OPTICAL CHAMBER, PVC BLOCKOUT HOUSING, DIRECT VIEW OPTICS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE		75,000	0-10V DIM	10%	277	10 W	LUMENPULSE LUMENFACADE LOID-100/277-24-30K-DIM-ASL	1
EF36	36" TALL, 4" DIAMETER, 4,000K LED CAST ALUMINUM BOLLARD WITH TYPE III DISTRIBUTION, AND INTEGRAL DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,944	100,000+	0-10V DIM	10%	277	34 W	CREE PWY-EDG-3M-P3-02-E-UL-COLOR-525-40K	1,12
EF42	42" TALL, 4" DIAMETER, 4,000K LED CAST ALUMINUM BOLLARD WITH TYPE III DISTRIBUTION, AND INTEGRAL DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,944	100,000+	0-10V DIM	10%	277	34 W	CREE PWY-EDG-3M-P4-02-E-UL-COLOR-525-40K	1,12
EG3	CUSTOM ARM MOUNTED, 3,500K LED LUMINAIRE WITH TYPE III OPTICS, AND INTEGRAL DIMMING DRIVER MOUNTED ON 12" TALL, 5" DIAMETER, ROUND STRAIGHT ALUMINUM POLE WITH CONCRETE BASE.	LED	NA	FURNISHED WITH FIXTURE	4,800	50,000	0-10V DIM	10%	277	66 W	STERNBERG GALLERY 1A-1970-F-GT5R-SV1-4ARC35T5-F/EZ/62PM-MO D/550P-12/CM-RAL HEAD AND ARM WITH RSA12G500-D1-SL900-S-RAL_COLOR POLE	1,12
EG5	SAME AS TYPE EG3 BUT WITH TYPE 5 OPTICS.	LED	NA	FURNISHED WITH FIXTURE	4,800	50,000	0-10V DIM	10%	277	66 W	STERNBERG GALLERY 1A-1970-F-GT5R-SV1-4ARC35T5-F/EZ/62PM-MO D/550P-12/CM-RAL HEAD AND ARM WITH RSA12G500-D1-SL900-S-RAL_COLOR POLE	1,12
EG5R	SAME AS TYPE EG5 BUT WITH GFCI DUPLEX RECEPTACLE.	LED	NA	FURNISHED WITH FIXTURE	4,800	50,000	0-10V DIM	10%	277	66 W	STERNBERG GALLERY 1A-1970-F-GT5R-SV1-4ARC35T5-F/EZ/62PM-MO D/550P-12/CM-RAL HEAD AND ARM WITH RSA12G500-D1-SL900-S-RAL_COLOR-GFI-LP1U C POLE	1,12
EH	RECESSED, 9" WIDE X 5" HIGH, IP66, 3,000K LED STEPLIGHT WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	396	50,000	0-10V DIM	10%	277	11 W	PERFORMANCE IN LIGHT 074684-COLOR	1
EK	MULLION MOUNTED, 2.5" TALL, 3.5" WIDE, 4" LONG, 3000K LED SCOWCE WITH INTEGRAL DRIVER, UL LISTED FOR WET LOCATIONS.	LED	NA	FURNISHED WITH FIXTURE	2,400	50,000	0-10V DIM	10%	277	20 W 	VISA OW2480-L30K-H-MVOLT-GLIM_FINISH	
EL	40" TALL, 7.5" DIAMETER, MARINE GRADE DIE-CAST ALUMINUM LED BOLLARD WITH 360 DEGREE DISTRIBUTION AND INTEGRAL 0-10V DIMMING DRIVER. EQUIPPED WITH GFCI AND KEYLESS DOOR.	LED	NA	FURNISHED WITH FIXTURE	1,600	50,000	0-10V DIM	10%	277	25 W	BEGA 99856-99626-RAL_COLOR	2,9
PA4	AIRCRAFT CABLE SUSPENDED, 4" WIDE X 5.5" TALL X 4' LONG, 3,000K LED LINEAR PENDANT, WITH ASYMMETRIC 40% UP / 60% DOWN DISTRIBUTION AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,000	60,000+	0-10V DIM	10%	277	52 W	AXIS BBLED2-B3-SL-500-B3-MF-750-80-30-SO-LENGT H-FINISH-277-D-1-GRID PRUDENTIAL, MARK	1,5
PA6	AIRCRAFT CABLE SUSPENDED, 4" WIDE X 5.5" TALL X 6' LONG, 3,000K LED LINEAR PENDANT, WITH ASYMMETRIC 40% UP / 60% DOWN DISTRIBUTION AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	7,500	60,000+	0-10V DIM	10%	277	78 W	AXIS BBLED2-B3-SL-500-B3-MF-750-80-30-SO-LENGT H-FINISH-277-D-1-GRID PRUDENTIAL, MARK	1,5
PA8	AIRCRAFT CABLE SUSPENDED, 4" WIDE X 5.5" TALL X 8' LONG, 3,000K LED LINEAR PENDANT, WITH ASYMMETRIC 40% UP / 60% DOWN DISTRIBUTION AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	10,000	60,000+	0-10V DIM	10%	277	104 W	AXIS BBLED2-B3-SL-500-B3-MF-750-80-30-SO-LENGT H-FINISH-277-D-1-GRID PRUDENTIAL, MARK	1,5
PA10	AIRCRAFT CABLE SUSPENDED, 4" WIDE X 5.5" TALL X 10' LONG, 3,000K LED LINEAR PENDANT, WITH ASYMMETRIC 40% UP / 60% DOWN DISTRIBUTION AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	12,500	60,000+	0-10V DIM	10%	277	130 W	AXIS BBLED2-B3-SL-500-B3-MF-750-80-30-SO-LENGT H-FINISH-277-D-1-GRID PRUDENTIAL, MARK	1,5
PA12	AIRCRAFT CABLE SUSPENDED, 4" WIDE X 5.5" TALL X 12' LONG, 3,000K LED LINEAR PENDANT, WITH ASYMMETRIC 40% UP / 60% DOWN DISTRIBUTION AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	15,000	60,000+	0-10V DIM	10%	277	156 W	AXIS BBLED2-B3-SL-500-B3-MF-750-80-30-SO-LENGT H-FINISH-277-D-1-GRID PRUDENTIAL, MARK	1,5
PB26-6	AIRCRAFT CABLE MOUNTED, 4" WIDE X 5" TALL X 26'-6" LONG, 3,000K LED DIRECT PENDANT, HIGH OUTPUT, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	16,900	100,000+	0-10V DIM	1%	277	249 W	FINELITE HP4D-26'-6"-HO-3000K-277-FM-SC-C4-1%DIM AXIS, PINNACLE, PRUDENTIAL	2,8
PC	CHAIN MOUNTED, 3,500K LED STRIPLIGHT, WITH DIFFUSING LENS AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,000	50,000	0-10V DIM	10%	277	38 W	LITHONIA ZL1N-L48-5000LM-FST-277-35K-80CRI-WH-HC36 COOPER, COLUMBIA	
PD8	AIRCRAFT CABLE SUSPENDED, 4" WIDE X 5.5" TALL X 8' LONG, 3,000K LED LINEAR PENDANT, WITH ASYMMETRIC 60% UP / 40% DOWN DISTRIBUTION AND INTEGRAL DIMMING DRIVER. END MOUNTED ON ONE SIDE.	LED	NA	FURNISHED WITH FIXTURE	8,000	50,000	0-10V DIM	10%	277	71 W	AXIS BBLED2-B3-SL-1000-B3-MF-750-80-35-SO-LENGT H-FINISH-277-D1-GRID-ENDMTD PRUDENTIAL, MARK	1,8,11
RA2	RECESSED 4" WIDE X 5" DEEP X 2' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,278	50,000+	0-10V DIM	10%	277	19 W	FINELITE HP-4R-2"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA3	RECESSED 4" WIDE X 5" DEEP X 3' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	1,920	50,000+	0-10V DIM	10%	277	28 W	FINELITE HP-4R-3"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA4	RECESSED 4" WIDE X 5" DEEP X 4' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,556	50,000+	0-10V DIM	10%	277	37 W	FINELITE HP-4R-4"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA6	RECESSED 4" WIDE X 5" DEEP X 6' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	3,834	50,000+	0-10V DIM	10%	277	56 W	FINELITE HP-4R-6"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA6-8C	RECESSED 4" WIDE X 5" DEEP X 6'-8" LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,260	50,000+	0-10V DIM	10%	277	63 W	FINELITE HP-4R-6"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	11,15
RA6C	RECESSED 4" WIDE X 5" DEEP X 6' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER. REFER TO PLANS FOR CORNER CONFIGURATION.	LED	NA	FURNISHED WITH FIXTURE	3,834	50,000+	0-10V DIM	10%	277	56 W	FINELITE HP-4R-6"-HO-3000K-277V-SC-GRID-DIM-CORNER AXIS, PINNACLE, MARK	11,15
RA8	RECESSED 4" WIDE X 5" DEEP X 8' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,112	50,000+	0-10V DIM	10%	277	74 W	FINELITE HP-4R-8"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA9-4C	RECESSED 4" WIDE X 5" DEEP X 9'-4" LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER. REFER TO PLANS FOR CORNER CONFIGURATION.	LED	NA	FURNISHED WITH FIXTURE	5,962	50,000+	0-10V DIM	10%	277	87 W	FINELITE HP-4R-9'-4"-HO-3000K-277V-SC-GRID-DIM-CORNER AXIS, PINNACLE, MARK	11,15

LIGHTING FIXTURE SCHEDULE 2 OF 3												
TYPE (I)	GENERAL DESCRIPTION, ACCESSORIES, AND APPLICATION	LIGHT SOURCE DATA				DRIVER/BALLAST		FIXTURE VOLTAGE	INPUT POWER	MANUFACTURER AND CATALOG NUMBER SERIES (V)	NOTES (VI)	
		TYPE (II)	QTY X WATTS/LAMP	LAMP CODE LED MODULE	LED DELIVERED LUMENS	LED L70 RATED LIFE	CONTROL TYPE (III)					DIMMING ENABLED TO
RA10	RECESSED 4" WIDE X 5" DEEP X 10' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	6,390	50,000+	0-10V DIM	10%	277	94 W	FINELITE HP-4R-10"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA12	RECESSED 4" WIDE X 5" DEEP X 12' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	7,668	50,000+	0-10V DIM	10%	277	112 W	FINELITE HP-4R-12"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA12C	RECESSED 4" WIDE X 5" DEEP X 12' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER. REFER TO PLANS FOR CORNER CONFIGURATION.	LED	NA	FURNISHED WITH FIXTURE	7,668	50,000+	0-10V DIM	10%	277	112 W	FINELITE HP-4R-12"-HO-3000K-277V-SC-GRID-DIM-CORNER AXIS, PINNACLE, MARK	11,15
RA16	RECESSED 4" WIDE X 5" DEEP X 16' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	10,224	50,000+	0-10V DIM	10%	277	150 W	FINELITE HP-4R-16"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA18	RECESSED 4" WIDE X 5" DEEP X 18' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	11,502	50,000+	0-10V DIM	10%	277	168 W	FINELITE HP-4R-18"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA24	RECESSED 4" WIDE X 5" DEEP X 24' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	15,336	50,000+	0-10V DIM	10%	277	224 W	FINELITE HP-4R-24"-HO-3000K-277V-SC-GRID-DIM AXIS, PINNACLE, MARK	
RA24C	RECESSED 4" WIDE X 5" DEEP X 24' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, GRID CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER. REFER TO PLANS FOR CORNER CONFIGURATION.	LED	NA	FURNISHED WITH FIXTURE	15,336	50,000+	0-10V DIM	10%	277	224 W	FINELITE HP-4R-24"-HO-3000K-277V-SC-GRID-DIM-CORNER AXIS, PINNACLE, MARK	11,15
RB4	RECESSED 4" WIDE X 5" DEEP X 4' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,556	50,000+	0-10V DIM	10%	277	37 W	FINELITE HP-4R-4"-HO-3000K-277V-SC-SF-DIM AXIS, PINNACLE, MARK	3
RB6	RECESSED 4" WIDE X 5" DEEP X 6' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	3,834	50,000+	0-10V DIM	10%	277	56 W	FINELITE HP-4R-6"-HO-3000K-277V-SC-SF-DIM AXIS, PINNACLE, MARK	3
RB7C	RECESSED 4" WIDE X 5" DEEP X 7' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER. REFER TO PLANS FOR CORNER CONFIGURATION.	LED	NA	FURNISHED WITH FIXTURE	2,310	50,000+	0-10V DIM	10%	277	65 W	FINELITE HP-4R-7"-HO-3000K-277V-SC-SF-DIM-CORNER	11,15
RB8	RECESSED 4" WIDE X 5" DEEP X 8' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,120	50,000+	0-10V DIM	10%	277	75 W	FINELITE HP-4R-8"-HO-3000K-277V-SC-SF-DIM AXIS, PINNACLE, MARK	3
RB9C	RECESSED 4" WIDE X 5" DEEP X 9' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER. REFER TO PLANS FOR CORNER CONFIGURATION.	LED	NA	FURNISHED WITH FIXTURE	5,450	50,000+	0-10V DIM	10%	277	94 W	FINELITE HP-4R-9"-HO-3000K-277V-SC-SF-DIM-CORNER	11,15
RB10	RECESSED 4" WIDE X 5" DEEP X 10' LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	6,390	50,000+	0-10V DIM	10%	277	94 W	FINELITE HP-4R-10"-HO-3000K-277V-SC-SF-DIM AXIS, PINNACLE, MARK	3
RB17	RECESSED 4" WIDE X 5" DEEP X 17'-6" LONG, 3,000K LED DIRECT LUMINAIRE, HIGH OUTPUT, SPACKLE FLANGE FOR DRYWALL CEILING, FLUSH DIFFUSING LENS, AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	11,182	50,000+	0-10V DIM	10%	277	172 W	FINELITE HP-4R-17'-6"-HO-3000K-277V-SC-SF-DIM AXIS, PINNACLE, MARK	3
RC4-7	RECESSED 6" APERTURE, 4'-7" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,000	60,000	0-10V DIM	10%	277	34 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-4'-7"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC5	RECESSED 6" APERTURE, 5' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,180	60,000	0-10V DIM	10%	277	38 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-5'-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC5-6	RECESSED 6" APERTURE, 5'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,398	60,000	0-10V DIM	10%	277	41 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-5'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC6	RECESSED 6" APERTURE, 6' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,616	60,000	0-10V DIM	10%	277	45 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC7	RECESSED 6" APERTURE, 7' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	3,052	60,000	0-10V DIM	10%	277	53 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-7"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC8	RECESSED 6" APERTURE, 8' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	3,488	60,000	0-10V DIM	10%	277	60 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-8"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC9	RECESSED 6" APERTURE, 9' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	3,924	60,000	0-10V DIM	10%	277	68 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-9"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC10	RECESSED 6" APERTURE, 10' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,360	60,000	0-10V DIM	10%	277	75 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-10"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC10-6	RECESSED 6" APERTURE, 10'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,578	60,000	0-10V DIM	10%	277	79 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-10'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC12	RECESSED 6" APERTURE, 12' LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,232	60,000	0-10V DIM	10%	277	90 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-12"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC12-6	RECESSED 6" APERTURE, 12'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,450	60,000	0-10V DIM	10%	277	94 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-12'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC15-6	RECESSED 6" APERTURE, 15'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	6,758	60,000	0-10V DIM	10%	277	116 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-15'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC18-6	RECESSED 6" APERTURE, 18'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	8,066	60,000	0-10V DIM	10%	277	139 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-18'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC34-3	RECESSED 6" APERTURE, 34'-3" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	14,900	60,000	0-10V DIM	10%	277	257 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-34'-3"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC34-6	RECESSED 6" APERTURE, 34'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	15,000	60,000	0-10V DIM	10%	277	259 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-34'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC43-6	RECESSED 6" APERTURE, 43'-6" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	18,966	60,000	0-10V DIM	10%	277	326 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-43'-6"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC45-8	RECESSED 6" APERTURE, 43'-8" LONG, 3,000K LED WALL GRAZER, WITH MUD TRIM AND INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	20,000	60,000	0-10V DIM	10%	277	343 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-43'-8"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC6	RECESSED 6" APERTURE, 6'-3" LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	2,726	60,000	0-10V DIM	10%	277	47 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-6'-3"-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC9-9	RECESSED 6" APERTURE, 9'-9" LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,251	60,000	0-10V DIM	10%	277	73 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-9'-9"-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC10	RECESSED 6" APERTURE, 10' LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,362	60,000	0-10V DIM	10%	277	75 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-10'-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC10-6	RECESSED 6" APERTURE, 10'-6" LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	4,580	60,000	0-10V DIM	10%	277	79 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-10'-6"-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC12	RECESSED 6" APERTURE, 12' LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	5,232	60,000	0-10V DIM	10%	277	90 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-12'-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC15	RECESSED 6" APERTURE, 15' LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	6,540	60,000	0-10V DIM	10%	277	105 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-15'-N-REC/PR/GMR-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC18-8	RECESSED 6" APERTURE, 18'-8" LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	8,142	60,000	0-10V DIM	10%	277	139 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-18'-8"-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC20-6	RECESSED 6" APERTURE, 20'-6" LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	8,938	60,000	0-10V DIM	10%	277	154 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-20'-6"-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15
RC31	RECESSED 6" APERTURE, 31' LONG, 3,000K LED WALL GRAZER, GRID FLANGED, WITH INTEGRAL DIMMING DRIVER.	LED	NA	FURNISHED WITH FIXTURE	13,516	60,000	0-10V DIM	10%	277	233 W	GAMMALUX GPRG6B-1SOLED30-277-ZTV-31'-N-REC/PR/GFW-OP-WH PINNACLE, PRUDENTIAL	3,6,15